

CLAIMS

1. A recorded data eraser for a magnetic storage device defining in a main body thereof a cavity for insertion of the magnetic storage device in the
5 cavity and comprising:
 - a generator for generating a magnetic field so as to erase recorded data in the device inserted in the insertion cavity; and
 - a magnetic body arranged within the magnetic field generated by the generator.
- 10 2. The recorded data eraser as defined in claim 1,
 - adapted to maintain a magnetic flux density in the insertion cavity within the range of 6,000 to 15,000 gauss in erasing data in the device.
- 15 3. The recorded data eraser as defined in claim 1 or 2,
 - wherein the generator comprises a coil arranged so as to encircle the magnetic storage device inserted in the insertion cavity and a direct-current power supply circuit for exciting the coil.
- 20 4. The recorded data eraser as defined in claim 3,
 - wherein the main body of the eraser comprises a casing of a box shape with its front face open and a lid for closing the opening of the casing openably and closably;
 - wherein the casing accommodates a hollow coil spool, with its internal
25 space functioning as the insertion cavity and the coil wound around the outer periphery of the spool, such that an opening of the internal space faces to the opening of the casing; and

wherein the casing and the lid functions as the magnetic body.

5. The recorded data eraser as defined in claims 3 or 4,

wherein the direct-current power supply circuit comprises a
5 direct-current converter for converting an alternating current into a direct
current of a predetermined voltage, a capacitor charged by an electric power
supply from the direct-current converter and connected in parallel with the
coil, an reactor interposed in an input line from the direct-current converter to
the capacitor, and a switching device interposed between the capacitor and
10 the coil.